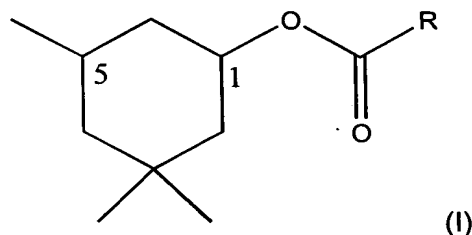


Claims

1. Mixture comprising one or more cis-3,3,5-trimethylcyclohexyl esters and one or more trans-3,3,5-trimethylcyclohexyl esters, wherein the proportion of cis-3,3,5-trimethylcyclohexyl esters exceeds that of trans-3,3,5-trimethylcyclohexyl esters.
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2. Mixture according to claim 1, characterised in that the proportion of cis-3,3,5-trimethylcyclohexyl ester is at least twice as high as that of trans-3,3,5-trimethylcyclohexyl ester.
3. Mixture according to one of the preceding claims, wherein the cis- and
10 trans-3,3,5-trimethylcyclohexyl esters are each mutually independently selected from the group consisting of 3,3,5-trimethylcyclohexyl formate, 3,3,5-trimethylcyclohexyl acetate, 3,3,5-trimethylcyclohexyl propionate, 3,3,5-trimethylcyclohexyl isobutyrate, 3,3,5-trimethylcyclohexyl butyrate, 3,3,5-trimethylcyclohexyl crotonate, 3,3,5-trimethylcyclohexyl tiginate and 3,3,5-trimethylcyclohexyl-3-methyl-2-butenate.
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4. Mixture according to one of the preceding claims, containing one or more cis-3,3,5-trimethylcyclohexyl esters in an adequate amount to make the scent of the mixture fresher and/or fruitier in comparison to a cis-3,3,5-trimethylcyclohexyl ester-free mixture having otherwise the same composition.
- 20 5. Fragrance composition comprising a mixture according to one of the preceding claims and at least one further fragrance substance.
6. Fragrance composition according to claim 5, characterised in that the proportion of cis-3,3,5-trimethylcyclohexyl ester in the mixture is 0.1 to 90 wt.%, preferably 0.5 to 20 wt.%, particularly preferably 2 to 10 wt.%, relative to
25 the total mass of the mixture.
7. Use of a cis-3,3,5-trimethylcyclohexyl ester as a fragrance substance.

8. Use according to claim 7, wherein the cis-3,3,5-trimethylcyclohexyl ester is selected from the group consisting of 3,3,5-trimethylcyclohexyl formate, 3,3,5-trimethylcyclohexyl acetate, 3,3,5-trimethylcyclohexyl propionate, 3,3,5-trimethylcyclohexyl isobutyrate, 3,3,5-trimethylcyclohexyl butyrate, 3,3,5-trimethylcyclohexyl crotonate, 3,3,5-trimethylcyclohexyl tiginate and 3,3,5-trimethylcyclohexyl-3-methyl-2-butenate.
9. Use of a cis-3,3,5-trimethylcyclohexyl ester or a mixture according to one of claims 1 to 4 to impart, modify and/or intensify a fresh and/or fruity scent note.
10. Process for imparting, modifying and/or intensifying a fresh and/or fruity scent in a perfume composition or in a perfumed product, characterised in that a sensorially effective amount of a cis-3,3,5-trimethylcyclohexyl ester or a mixture according to one of claims 1 to 4 is added to the perfume composition or to the product.
11. Use of cis-3,3,5-trimethylcyclohexyl formate to impart, modify and/or intensify a scent having one, several or all of the following notes: fresh, terpene-like, natural, nutty and minty.
12. Use of cis-3,3,5-trimethylcyclohexyl acetate to impart, modify and/or intensify a scent having one, several or all of the following notes: brightly fresh-fruity, minty, herb-like and floral-roselike.
13. Use of cis-3,3,5-trimethylcyclohexyl propionate to impart, modify and/or intensify a scent having one, several or all of the following notes: fresh-fruity, terpene-like and apple-like.
14. Use of cis-3,3,5-trimethylcyclohexyl isobutyrate to impart, modify and/or intensify a scent having one, several or all of the following notes: fruity, fresh-woody and pineapple-like.

15. Use of cis-3,3,5-trimethylcyclohexyl butyrate to impart, modify and/or intensify a scent having one, several or all of the following notes: fruity and banana-like.
16. Use of cis-3,3,5-trimethylcyclohexyl tiglate to impart, modify and/or intensify a scent having one, several or all of the following notes: fruity, plum-like, woody, damascenone-like.
17. Use of cis-3,3,5-trimethylcyclohexyl crotonate to impart, modify and/or intensify a scent having one, several or all of the following notes: fresh, fruity, citrusy, plum-like, damascenone-like.
18. Use of cis-3,3,5-trimethylcyclohexyl-3-methyl-2-butenate to impart, modify and/or intensify a scent having one, several or all of the following notes: woody, fresh, fruity, plum-like.
19. Compound having the general formula



- wherein C1 and C5 are each both R-configured or both S-configured, and wherein R is a branched or unbranched alkyl or alkenyl radical having 4 or more carbon atoms.
20. cis-3,3,5-Trimethylcyclohexyl butyrate.
21. cis-3,3,5-Trimethylcyclohexyl tiglate.
22. cis-3,3,5-Trimethylcyclohexyl crotonate.
23. cis-3,3,5-Trimethylcyclohexyl-3-methyl-2-butenate.